
Weather Radar Radomes



Radome for Meteo France - La Reunion island





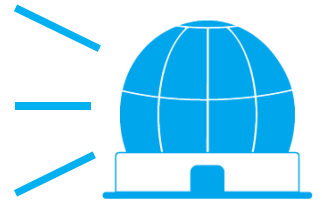
With more than **40 years' experience in design, manufacture and installation of radomes** all over the world, ENGIE Ineo have technologies that are suitable for extensive hardening and environment protection, while still offering high-performance "radio electric transparency".

The overlapped junctions of the "orange peel" distribution, added to a manufacturing process of gelcoat directly embedded in the molds, give our radomes **natural better water tightness performances**.

The design of the panels junction **minimizes the cross-polarization**, without impacting the transmission losses. It offers a **long-life performance** (several radomes are still in operation after 40 years), and **minimized maintenance costs**.

ENGIE Ineo standard weather radome portfolio includes 3 main sizes of radomes typically designed for C, S or X-Band frequencies.

- 1.20 to 2.40m reflectors**
 - Ø 2.60m (light-bulb)
 - Ø 4.20m / 14'
- 3.80 to 4,50m reflectors**
 - Ø 6,20m / 20'
- 6.60 to 8.50 m reflectors**
 - Ø 12m / 39'



Our experience, acquired over several decades, allows us to determine the best-adapted solutions to operational contexts. Thus, should you eventually need any adaptation, we can offer you the service you need to afford any specific requirement.



ENGIE Ineo, entity of ENGIE Group, designs, manufactures and installs radomes all over the world, since more than 40 years, for civil like for military markets.

- Radome installation
- ENGIE subsidiaries
- Manufacturing plant



They chose to trust us

France and International weather radome markets

Meteo France



Ineo Defense
 23 rue General Valerie Andre
 78140 Vélizy Villacoublay
 France
 T. + 33 1 39 26 92 00
 F. + 33 139 26 92 02
www.engie-ineo.fr/defense

